

contact element and cause movement of the contact element of the respective at least one switch from one said position to another said position.

2. (Amended) The inhaler of claim 1, wherein the electrical circuit includes a first switch which comprises a first contact element and a second switch which comprises a second contact element and the rotatable member includes first and second cam surfaces which each include at least one cam which is configured to cause movement of a respective one of the first and second contact elements from one said position to another said position.

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3. (Amended) The inhaler of claim 1, wherein the dosing unit includes a plurality of dosing elements and each cam surface includes a plurality of cams having the same angular spacing as the dosing elements in the dosing unit.

4. (Amended) The inhaler of claim 3, wherein the plurality of dosing elements in the dosing unit and the plurality of cams on each cam surface are angularly equi-spaced.

5. (Amended) The inhaler of claim 2, wherein the corresponding cams on the first and second cam surfaces are rotationally offset in relation to one another such that one of the first and second switches is one of opened or closed before the other.

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6. (Amended) An inhaler for administering medicament by inhalation, comprising:
an inhalation channel;
a rotatable dosing unit which includes at least one dosing element for providing a dose of medicament to the inhalation channel; and
a dose counting unit which comprises an electronic display that displays usage of said inhaler, an electrical circuit for counting each dose of medicament provided to the inhalation channel and driving the display so as to provide an indication as to said usage of the inhaler, the electrical circuit including at least one switch which comprises a contact element that is movable between a first open position and a second closed position when a dose of medicament is provided to the inhalation channel, and a rotatable member connected to the dosing unit so as to

be rotatable therewith, the rotatable member including at least one cam surface which includes at least one cam, each cam on each cam surface being configured, on rotation of the dosing unit to provide a dose of medicament to the inhalation channel, to cause movement of the contact element of the respective at least one switch from one said position to another said position,

wherein the electrical circuit includes a first switch which comprises a first contact element and a second switch which comprises a second contact element and the rotatable member includes first and second cam surfaces which each include at least one cam which is configured to cause movement of a respective one of the first and second contact elements from one said position to another said position,

wherein the corresponding cams on the first and second cam surfaces are rotationally offset in relation to one another such that one of the first and second switches is one of opened or closed before the other,

wherein the cams on the first and second cam surfaces are rotationally offset such that, on rotation of the rotatable member, in a first phase of rotation one of the first and second switches is closed and the other of the first and second switches is open, in a second phase of rotation the first and second switches are closed, in a third phase of rotation the one of the first and second switches is open and the other of the first and second switches is closed, and in a fourth phase of rotation the first and second switches are open, and the electrical circuit is configured to count only when this sequence of closing and opening the first and second switches is followed.

7. (Amended) The inhaler of claim 1, wherein each contact element is a resiliently-biased arm which includes a first part which rides on the respective cam surface and a second part which provides a contact pad.

8. (Amended) The inhaler of claim 7, wherein the arm is resilient and configured such that the second part thereof which provides a contact pad moves at least partly laterally over a contact surface when the first part thereof rides onto and over a cam.

9. (Amended) The inhaler of claim 7, wherein the arm includes a bend, the outer surface of which rides on the respective cam surface.

10. (Amended) The inhaler of claim 1, wherein the dosing unit includes a shaft which includes a surface provided with one of at least one of an external or internal spline and the rotatable member includes a surface provided with the other of at least one of an external spline, the splines being engaged such that the dosing unit and the rotatable member in use rotate concomitantly.

11. (Amended) The inhaler of claim 1, wherein the electrical circuit is configured to drive the display to display the number of doses used.

12. (Amended) The inhaler of any claim 1, wherein the electrical circuit is configured to drive the display to display the number of doses remaining.

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13. (Amended) The inhaler of claim 12, wherein the electrical circuit is configured to drive the display to display intermittently the number of doses remaining when a predetermined number of doses or less are remaining.

14. (Amended) The inhaler of claim 1, wherein the display is a liquid crystal display.

15. (Amended) The inhaler of any of claim 1, further comprising a rotatable grip portion which is in use gripped by a user and when rotated in one sense rotates the dosing unit to provide a dose of medicament to the inhalation channel.

Please add claim 16.

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16. An inhaler for administering medicament by inhalation, comprising:
a housing member extending along a vertical axis, said housing member having an opening;
an inhalation channel member within said housing member extending substantially parallel to said vertical axis, said inhalation channel member having an inlet, a middle portion, and an outlet portion;

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a rotatable dosing unit within said housing which includes at least one dosing element for providing a dose of medicament to said inlet of said inhalation channel member; and

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a dose counting unit including a rotatable member connected to the dosing unit so as to be rotatable therewith, said rotatable member having a cam and being located adjacent to said middle portion within said housing, said dose counting unit also including an electronic circuit that includes a switch with a contact element located within the path of travel of said cam so as to be displaced between a first open position and a second closed position when a dose of medicament is provided to the inhalation channel, said circuit counting doses provided to said inhalation channel, said dose counting unit including an electronic display that is aligned with said opening in said housing, is connected to said electrical circuit and displays an indication of doses supplied to said inhalation channel of said inhaler.--

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